

## REMARKS

Claims 1 - 37 remain active in this application. Amendment of claims 1, 17 and 28 has been requested to emphasize novel aspects of the invention already explicitly recited therein and in an effort to avoid evident confusion on the part of the Examiner. Support for the amendments of the claims is found throughout the application, particularly in the *profile table as illustrated in Figure 14* and the description thereof on pages 14, 19 - 20, 31, 36 and 42. Verbatim support and definition of the terms "access profile" and "security profile" are found at page 12, line 28 and page 13, lines 30 - 31, respectively. No new matter has been introduced into the application.

Claims 1 - 37 have been rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement in regard to the amendatory language: "containing no reference to any user authorization". This ground of rejection is respectfully traversed as being substantively in error and as being moot in view of the amendments to claims 1, 17 and 28, above.

It is respectfully submitted that this ground of rejection is clearly in error since, as was pointed out in detail on pages 12 and 13 of the previous response, it is clear that the (access) profile table of Figure 14 literally contains no reference to any user authorization and the content thereof as discussed in the passages of pages 14, 19 - 20 31, 36 and 42 noted in that response do not indicate any reference to user authorizations being contained therein. Therefore the application as originally filed and the written description thereof provide ample evidence that the inventor was in possession of the invention as claimed at the time the application was filed, contrary to the Examiner's assertion in the statement of this ground of

rejection. Nevertheless, independent claims 1, 17 and 28 have again been amended in an effort to fully resolve this issue. The claims now clearly and positively recite the two-tiered organization of the invention for managing access authorizations in terms of access profiles which refer to resources and security profiles which refer to access profiles and provide for authentication of individual users to particular resources through the intermediate access profiles. This subject matter is well-supported throughout the written description and the drawings such as in Figure 1A wherein the levels of the architecture of the invention are indicated by brackets 12, 14 and 16.

Accordingly, it is respectfully submitted that this ground of rejection is clearly in error as to the claims as rejected and clearly untenable as to the claims amended as requested above. Therefore, reconsideration and withdrawal of this ground of rejection are respectfully requested.

Claims 1 - 37 have also been rejected under 35 U.S.C. §102 as being anticipated by Ahlberg et al. This ground of rejection is also respectfully traversed for the reasons of record and the further reasons set out below. It is also respectfully submitted that the Examiner has not made a *prima facie* demonstration of anticipation of any claim based on Ahlberg et al. for the simple reason that the Examiner has again failed to address the amendatory recitation upon which the above rejection under 35 U.S.C. §112 was based.

The invention, as claimed, has been described above and in previous responses. Basically the invention provides for simplified management of access authorizations and user authentications by providing separate and distinct security profiles and access profiles wherein the security profiles authenticate users to the resources through references to the

resources in the access profiles with which respective users are associated by the security profiles.

In contrast to the invention, as claimed, Ahlberg et al. is directed to order entry for Internet accessible resources which may be made available as an arbitrary suite of resources. It is not clear that Ahlberg et al. teaches (or suggests) a list of such resources or a list of users but does not appear to teach (or suggest) editing of either, as claimed in claims 1 and 28. Also, while Ahlberg et al. refers to a user, customer or security "profile", there is little, if any, indication of what it contains beyond the information required in the dialog screen of Figure 20 and none of the references to such a profile appear to teach or suggest use or function of the profile to group particular resources. In fact, these terms appear to be used synonymously in Ahlberg et al., particularly since only the term "security profile" appears to be defined and while Ahlberg et al. may teach the grouping of different resources into a suite and provide access to all of them with a single user authentication, Ahlberg et al. does not provide separate security profiles and access profiles and explicitly discloses at column 13, line 65 to column 14, line 20, that the security profile of Ahlberg et al. manages both the user authentication and the access to individual resources. Therefore, the relevance of Ahlberg et al. to the present invention is limited to the aspect of grouping of resources into a suite but has nothing to do with providing a solution to the problem of system administration complexity for large systems with many users where users and/or resources may be added, deleted or substituted with substantial frequency, particularly in regard to duplicate authorizations and different access levels for particular users or providing many "suites" of selected resources for different categories of users. The

solution to this problem is supported by the use of both security and access profiles so that changes may be implemented by a simple editing of one to a maximum of three lists; basically separating the functions of grouping of resources using the access profiles and the accessing of resources in accordance with the security profiles *through the access profiles*. Ahlberg et al., by accessing resources in a suite directly from the security profiles does not teach (or suggest) the simplification of administration possible using distinct security and access profiles and is not evidently concerned with the complexity which may ensue when many different groups of resources must be made selectively available to a large number of users or which may frequently change. In contrast to the decoupling of the grouping of resources and user authentications the resources of the suite of resources of Ahlberg et al. are clearly coupled by the nature of the security profiles thereof. It is respectfully submitted that the recitations which support the decoupling of functions provided in accordance with the present invention and other meritorious effects provided by the two-tiered architecture of the invention (e.g. the last paragraph of claim 1) have been recited in the claims at least since the amendment filed December 12, 2003, and have not been the subject of any criticism by the Examiner while the Examiner has improperly rejected the claims due to amendatory language which was intended to emphasize such subject matter.

Therefore, it is clear that the Examiner has not made a *prima facie* demonstration of anticipation of the subject matter of any claim in the application, as rejected or amended as requested. The Examiner has clearly given no weight or consideration to the previous amendatory language based on the rejection under 35 U.S.C. §112 which, as pointed out above, is

clearly improper and improperly used to buttress the rejection based on Ahlgren et al. Accordingly, reconsideration and withdrawal of this ground of rejection are respectfully requested.

It is also respectfully submitted that the entry of the above-requested amendments is clearly in order. It is axiomatic that an official action should not be made final when it does not *prima facie* demonstrate the propriety of all grounds of rejection contained therein and the finality of the present action is thus clearly premature. In any case, the requested amendments respond directly to criticisms raised by the Examiner and clearly do not raise any new issue while placing the application in condition for allowance or, in the alternative, in better form for Appeal by materially reducing and simplifying issues. Accordingly entry of the above-requested amendments is respectfully requested.

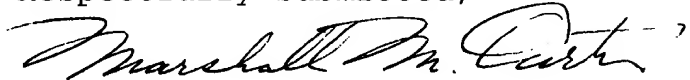
A sincere effort has been made to resolve all issues raised by the present office action. Should any issue be seen to remain upon the above-requested reconsideration and consideration of the above remarks, it is respectfully requested that the Examiner contact the undersigned by telephone at the number given below in order to expeditiously resolve the same.

Since all rejections, objections and requirements contained in the outstanding official action have been fully answered and shown to be in error and/or inapplicable to the present claims, it is respectfully submitted that reconsideration is now in order under the provisions of 37 C.F.R. §1.111(b) and such reconsideration is respectfully requested. Upon reconsideration, it is also respectfully submitted that this application is in condition for allowance and such action is therefore respectfully requested.

If an extension of time is required for this response to be considered as being timely filed, a

conditional petition is hereby made for such extension of time. Please charge any deficiencies in fees and credit any overpayment of fees to Deposit Account No. 09-0458 of International Business Machines Corporation (E Fishkill).

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Marshall M. Curtis". The signature is fluid and cursive, with the first name "Marshall" being more prominent.

Marshall M. Curtis  
Reg. No. 33,138

Whitham, Curtis & Christofferson, P. C.  
11491 Sunset Hills Road, Suite 340  
Reston, Virginia 20190

(703) 787-9400

Customer Number: 30743